

Claims

1. An on-board gaseous fuel tank module comprising:
a support frame member; and
a gaseous fuel tank fixed to the support frame member horizontally;

wherein the gaseous fuel tank comprises:

a cylindrical tank complete unit,

a gaseous fuel inlet and outlet valve device provided at an axial end portion of the tank complete unit such that a part thereof protrudes outwardly from the tank complete unit, and

a pin hole provided in the other axial end portion of the tank complete unit so as to open outwardly; and
an axis of the tank complete unit, an axis of the part of the valve device and a center line of the pin hole are disposed on a single straight line so that the part of the valve device and the pin hole are used to position the gaseous fuel tank horizontally.

2. The on-board gaseous fuel tank module as set forth in claim 1,

wherein the cylindrical tank complete unit comprises:

an inner shell unit, and

an outer shell of an FRP which covers the inner shell unit;

the pin hole is defined by a pin hole formed body;

the pin hole formed body is embedded in the outer shell unit and comprises a cylindrical body in which the pin hole is opened in an end face thereof and a mounting flange residing at the other end of the cylindrical body and joined to the inner shell unit; and

the opened end face of the cylindrical body is made either to be flush with or to sink from an outer surface of the outer shell unit.